

**WHAT IS CLAIMED IS:**

1. A solenoid valve circuit for an automatic transmission developing a predetermined output pressure by draining working fluid supplied from a supply pressure oil passage through an orifice, by means of a two-way solenoid valve;

wherein said orifice is defined in a nozzle portion of said two-way solenoid valve.

2. A solenoid valve circuit for an automatic transmission according to claim 1, wherein said two-way solenoid valve has a drain port; and an oil hole capable of communicating with said drain port and an orifice port being in communication with said oil hole and serving as said orifice are opened to the nozzle portion; an opening of said orifice port faces said supply pressure oil passage; and an opening of said oil hole faces an output pressure oil passage.

3. A solenoid valve circuit for an automatic transmission as claimed in claim 2, wherein said oil hole is opened on an head of the nozzle portion; said orifice port is opened to a side of the nozzle portion; said side of the nozzle portion faces said supply pressure oil passage; and said head of the nozzle portion faces the output pressure oil passage.